7 12 Express mail ED 560240829 US

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Under the Paperwork Reduction Act of 1995, no persons are		ation unless it contains a valid OMB control number.			
Request	Application Number	10/626,500			
for	Filing Date	07-23-2003			
Continued Examination (RGE)  Transmittal	First Named Inventor	Monzyk et al.			
Address to: Mail Stop RCE  DEC 0 8 2005	Art Unit	1723			
Commissioner for Patents 1%	Examiner Name	Drodge, Joseph W.			
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	13505			
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8,					

1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and

	amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
	Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
ŧ	i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on
l	li. Other
ľ	b. Inclosed
	I. Amendment/Reply iji. 🗸 Information Disclosure Statement (IDS)
	ii. Affidavit(s)/ Declaration(s) iv. Other
2.	Miscellaneous
	Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a
	period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  Other
	o
3.	The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
	The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No I have enclosed a duplicate copy of this sheet.
	i. RCE fee required under 37 CFR 1.17(e) 12/13/2005 ZJUHAR1 00000091 10626500
	iii. Other
	D. Check in the amount of \$enclosed
	Payment by credit card (Form PTO-2038 enclosed)
WAR	ING: Information on this form may become public. Credit card information should not be included on this form. Provide credit
card	formation and authorization on PTO-2038.
Cian	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
Signa	Print/Type) Kaus H. Wiesmann   Registration No. 30,437
=	Total Tr. William
I here	CERTIFICATE OF MAILING OR TRANSMISSION  certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
1	,
addre	ed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark
Office Signa	n the date shown below.

This collection of information is required by 37 CFR 1.114. The information is required to obtain of retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

express mail ED 560240829 US PTO/SB/17(12-04/2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Agnerwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/626,500 Application Number TRANSMITTAI Filing Date 07-23-2003 For FY 2005 First Named Inventor Monzyk et al. **Examiner Name** Drodge, Joseph W. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1723 TOTAL AMOUNT OF PAYMENT 395.00 Attorney Docket No. 13505 METHOD OF PAYMENT (check all that apply) ✓ Credit Card Check Money Order None Other (please identify): Deposit Account Deposit Account Number: Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES EXAMINATION FEES **Small Entity** Small Entity Small Entity **Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 100 50 130 65 **Plant** 200 100 300 160 150 80 Reissue 300 150 500 600 250 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims Extra Claims** Fee Paid (\$) **Multiple Dependent Claims** Fee (\$) - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. **Extra Claims** Indep. Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3.

2 .	A DDI	IC ATI	ON SIZE	
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If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 Total Sheets

Fee Paid (\$) Fee (\$) -100 =(round up to a whole number) x Fees Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): RCE \$395.00

SUBMITTED BY		-
Signature .	Registration No. 30,437	Telephone 614-424-6589
Name (Print/Type	Klaus H. Wiesmann	Date 12-08-2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Monzyk et al.

Application No.: 10 / 626,500

Group No.: 1723

Filed: 07/23/2003

Examiner: Drodge, Joseph W.

For: Metal Removal and Recovery By Liquid-Liquid Extraction

Mail Stop RCE **Commissioner for Patents** P.O. Box 1450, Alexandria, VA 22313-1450

### REQUEST FOR CONTINUED EXAMINATION (RCE) (37 C.F.R. § 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

NOTE: 37 C.F.R. § 1.114 Request for continued examination:

"(a) If prosecution in an application is closed, an applicant may request continued examination of the application by filing a submission and the fee set forth in § 1.17(e) prior to the earliest of:

- (1) Payment of the issue fee, unless a petition under § 1.313 is granted;
- (2) Abandonment of the application; or
- (3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. 141, or the commencement of a civil action under 35 U.S.C. 145 or 146, unless the appeal or civil action is terminated.
- (b) Prosecution in an application is closed as used in this section means that the application is under appeal, or that the last Office action is a final action (§ 1.113), a notice of allowance (§ 1.311), or an action that otherwise closes prosecution in the application.

#### CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

deposited with the United States Postal Service Box 1450, Alexandria, VA 22313-1450	e in an envelope addressed to Commissioner for Patents, P.O.
37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *
with sufficient postage as first class mail.	(X) as "Express Mail Post Office to Addressee"  Mailing Label No. <u>ED 560240829 US</u> (mandatory)
TF	RANSMISSION
facsimile transmitted to the Patent and Trade	Leave H. Writ
Date: <u>12-08-2</u> 005	Signature  Klaus H. Wiesmann

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 1 of 6)

(c) A submission as used in this section includes, but is not limited to, an information disclosure statement, an amendment to the written description, claims, or drawings, new arguments, or new evidence in support of patentability. If reply to an Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111.

(d) If an applicant timely files a submission and fee set forth in § 1.17(e), the Office will withdraw the finality of any Office action and the submission will be entered and considered. If an applicant files a request for continued examination under this section after appeal, but prior to a decision on the appeal, it will be treated as a request to withdraw the appeal and to reopen prosecution of the application before the examiner. An appeal brief under § 1.192 or a reply brief under § 1.193(b), or related papers, will not be considered a submission under this section."

NOTE: An applicant may file a submission under 37 CFR 1.114 containing only an information disclosure statement (37 CFR 1.97 and 1.98) in an application subject to a notice of allowance under 35 U.S.C. § 151. An appeal brief or a reply brief (or related papers) will not be considered a submission under 37 CFR 1.114. See 37 CFR 1.114(d). The submission, however, may consist of the arguments in a previously filed appeal brief or reply brief, or may simply consist of a statement that incorporates by reference the arguments in a previously filed appeal brief or reply brief. In addition, a previously filed amendment after final may satisfy this submission requirement. American Inventor's Protection Act of 1999. Question & Answer A5.

NOTE: Even though an RCE is improper (e.g., because it was filed before the prosecution is closed), an amendment submitted with the RCE will still be entered and considered by the examiner since it was timely filed and responsive to the non-final Office action in compliance with 37 CFR 1.111. American Inventor's Protection Act of 1999, Question & Answer A4.

WARNING: 35 U.S.C. 132(b) and § 1.114 provide for the continued examination of an application and not examination of a continuing application). Accordingly, the Office will not permit an applicant to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

WARNING: The provisions of 37 CFR 1.114 also do not apply (1) to a provisional application; (2) an application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995; (3) an international application filed under 35 U.S.C. 363 before June 8, 1995; (4) a patent under reexamination or (5) an application for a design patent. 37 CFR § 1.114(e).

WARNING: The PTO has pointed out why § 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114. The PTO explained that since an RCE filing is a reply under 35 U.S.C. 132, the applicant may be entitled to patent term adjustment if the Office does not act on an application containing a request for continued examination under § 1.114 within four months. See 35 U.S.C. 154(b)(1)(A)(ii). Thus, the Office cannot delay action on RCE applications for three months to determine whether an information disclosure statement will be filed. The Office, however, is adopting provisions (§ 1.103(c)) for a limited suspension of action after the filing of a request for continued examination under § 1.114, for the applicant to obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement (or amendments, or an affidavit or declaration) after the filing of the RCE. See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50100 (comment 11); OG: September 5, 2000, pages 13–24

WARNING: One of the time periods excluded from patent term adjustment is the time consumed by a continued examination request under 35 U.S.C. 132(b) (§ 1.114(b) (1)).

WARNING: The Office will not suspend action in an application when a reply by the applicant is outstanding. 35 U.S.C. 133 requires an applicant to "prosecute the application" within six months of an Office action (or a shorter period as set in the Office action) to avoid abandonment of the application. If an applicant files a request for continued examination but does not also provide any submission (in reply to the prior Office action) within the period for reply to the prior Office action, the application is abandoned by operation of law (35 U.S.C. 133).

The Office will treat a request for continued examination under § 1.114 containing a bona fide submission that is not fully responsive to the prior Office action under the practice set forth in § 1.135(c). In addition, under the limited suspension of action provisions of § 1.103(c), an applicant must still file a request for continued examination practice in compliance with § 1.114, but may obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement, amendments, or an affidavit or declaration after the filing of the request for continued examination.

(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 2 of 6)

See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50102 (comment 20); OG: September 5, 2000, pages 13–24] Page 50102

WARNING: Section 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114.

NOTE: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

NOTE: Unlike a continuation application, a continued examination request can utilize the mailing procedure of 37 CFR 1.8. See 37 CFR § 1.8(a)(2)(i)(A).

Continued Prosecution Request Fee \$\_\_\_\_\_

### TIME REQUEST IS BEING MADE

2. T	his re	equest is being submitted (check appropriate item(s) below):
i	X	Prior to abandonment of the application
ii.	凶	Payment of the issue fee
		🗓 Prior to payment of issue fee
		☐ Issue fee has been paid but a petition under § 1.313 has been granted
iii.		Prior to a decision on appeal to the Board of Patent Appeals & Interferences
		☐ A notice is being separately sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.
NOT	E: If of	such a notice is not sent to the Board then may refuse to vacate a decision rendered after the filing the RCE but before recognition by the Office of the RCE request under § 1.114.
iv.		Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145 or ☐ Commencement of a civil action under 35 U.S.C. 146
		Prior to the filing of such appeal or commencement of civil action
		☐ Such appeal or commencement of civil action has been terminated
		ENCLOSURES
3. E	nclos	sed herewith is/are:
WAF	RNING	: If reply to a final or non-final Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111. 37 C.F.R. § 1.114(b).
	An	information disclosure (37 C.F.R. § 1.98)
	X	Form PTO-1449 (PTO/SB/08A and 08B)
	An	amendment
	Nev	v arguments
	Nev	v evidence in support of patentability
	Oth	er:

Continued Prosecution Request Fee \$\_\_\_\_\_

# FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

4. TI	nis	application								
	X	Small ent	ity (and s	status is still a	is small en	itity)				\$395.00
		Other tha	n a smal	l entity						\$790.00
				FEE FO	R CLAIM	S				
NOT	E:	"The fee for co	ontinued ex ii))." See No	amination under of the state of March 10	§ 1.114 (§ 1. , 2000, 65 Fe	.17(e)) doe ed Reg 14	es not incl 865, at 1	ude ad 4868.	ditional	claims fee
				ing fee for a cont					er this par	ragraph is:
				s set forth in § 1						
		of any amen any amendn	idment acci nents unde	ee due based on to ompanying the re r § 1.116 unenter ontinued prosecut	quest for an red in the pri	applicatior or applicat	under th	is para	agraph an	nd entry of
5. T	he '	fee for clain	ns (37 C.	F.R. § 1.16(b)	-(d)) has b	een cal	culated	as sh		
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		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
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□FIRS	T P	RESENTATION	OF MULT	PLE DEP. CLAIM	l	+\$180=	\$		+\$360=	: \$
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(a)	IXI	No additi	onal tee	is required.						
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(b)		Total add	litional fe	e required is	\$					
			(Request	for Continued Ex	camination (R	CE) (37 C	.F.R. § 1.	114) [9	3-64]—pa	age 4 of 6)

## **EXTENSION OF TIME**

(If an extension of time is appropriate complete (a) or (b), as applicable)

§ 1.13	roceedings herein are fo 36(a) apply.			
to in o o si a re	7 C.F.R. § 1.704(b) "an app conclude processing or exami- excess of three months that are bjection, argument, or other re- raction was mailed or given to the hall be reduced by the number of fter the date of mailing or tran- ejection, objection, argument, of the shortened statutory period, for the or shortened statutory period, for the or shortened set forth in the contract of the shortened statutory period, for	nation of an application for the taken to reply to any notice or quest, measuring such three of days, if any, beginning on the smission of the Office commer other request and ending on the reply that is set in the Office this paragraph."	e cumulative total of all action by the Office materiol from the period of adjustment seed ay after the date the unication notifying the the date the reply was action or notice has	king any rejection, the date the notice et forth in § 1.703 at is three months applicant of the filed. The period, is no effect on the
(a) 🗆	Applicant petitions for 37 C.F.R. § 1.17(a)(1)-(	an extension of time, to 4), for the total number	ne fees for which of months check	ed below:
Exte	nsion for F	ee for other than	Fee for	
<u>(n</u>	nonths)	small entity	small entity	•
□ o	ne month	\$ 120.00	\$ 60.00	
	vo months	\$ 450.00 \$ 1,020.00	\$ 225.00° \$ 510.00°	•
_	nree months our months	\$ 1,590.00	\$ 795.00	
	, ar monaid	Fee: \$_		
			ider this s poti	tion therefor
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	paid therefor of \$.	months has alregist in the months has alregist in the months are considered as a second constant of the months has alregist in the months have alregist in	leducted from the	d, and the fee total fee due
		Extension fee due	with this request	\$
		OR		
(b) 🖾	Applicant believes that conditional petition and the possibility that appliand fee for extension of	i authorization to pay th icant has inadvertently c	ne necessary tees	to provide for
	-	TOTAL FEE(S) DUE		
WARNIN	G: The fee for continued exar	nination under § 1.114 may I	not be deferred. 37 C.	F.R. § 1.53(f).
<b>7.</b> The t	otal fee(s) due is/are:			
	entinued Prosecution Fee	(§ 1.17(e))		\$ _ 395.00
	e(s) for additional claims			\$
	tension of time fee (if an			\$
			otal Fee(s) Due	\$_395.00
	(Request for C	ontinued Examination (RCE) (		-64]page 5 of 6

# PAYMENT OF FEE(S) DUE

8. Please	pay the fee(s) for this continue	ed examination application	as follows:
	Check is attached for the sum	•	\$
· · □	Charge Account	the sum of	\$
[2]	_		\$_395.00_
	(Credit Card Payment Form (P	TO-2038) attached)	
Please § 1.17(a)(	charge any required addition I)-(4) to	nal fee(s) for § 1.17(e),	§ 1.16(b)-(d) and/or
	Account	## <del>***********************************</del>	_
X	Credit Card (Credit Card Paym	ent Form (PTO-2038) atta	ched).
	INVE	NTORSHIP	
NOTE: A	ny change of inventors must be via the 0, 2000, 65 Fed Reg 14865, at 14868.	procedure set forth in 37 CFR §	1.48. See Notice of March
9. This a	pplication as amended names	as inventors:	
X			
	fewer than the inventors previous this request for the deletion of the are not inventors of the inventors.	he name or names of the p	atement accompanies erson or persons who
. 🗆	a person not named previously § 1.48 is/has separately:	y as an inventor and a per being filed   been filed	tition under 37 C.F.R.
_	DEFERRAL (	OF EXAMINATION	•
	A request for deferral of examination.	nation accompanies this i	request for continued
Rea No.	30,437	Caust. W.	ien
110g. 110	30,437	SIGNATURE OF PRACTITION	IER
Tel. No.:	(614)424–6589	Klaus H. Wiesmann (type or print name of practition Battelle Memorial 505 King Avenue	
Customer	No.: 24116	P.O. Address  Columbus Objo 43	201-2693

(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 6 of 6)